



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

JAN 08 2003

TECH CENTER 1600/2900

1632

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Applicant: Pradip Mukerji, et al.

Serial No.: 10/054,534

Filed: January 22, 2002

For: DESATURASE GENES AND
USES THEREOF

Examiner: (not yet assigned)

Group Art Unit: 1632

Case No.: 6763.US.P1

CERTIFICATE OF MAILING (37 CFR
1.8 (a))

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Assistant Commissioner for Patents
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Date of Deposit:

Kimberly A. Iorio 12-31-02
Kimberly A. Iorio Date

TRANSMITTAL LETTER

Assistant Commissioner for Patents
Box Non-Fee
Washington, D.C. 20231

Dear Sir:

Enclosed herewith for the patent application identified above, entitled DESATURASE GENES AND USES THEREOF is journal article, Okuley, et al., The Plant Cell, Vol. 6, pages 147-158 (1979). Also enclosed are the following:

1. Copy of Information Disclosure Statement dated November 22, 2002 (1 Page);
2. Copy of Form PTO 1449 dated November 22, 2002 (2 Pages);
3. Return Receipt postcard.

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR 1.16, as well as any patent application processing fees under 37 CFR 1.17 associated with this communication for which full payment has not been tendered, to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.



23492

ABBOTT LABORATORIES
Telephone: (847) 935-1729
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Respectfully submitted,
Pradip Mukerji, et al.

Cheryl L. Becker
Cheryl L. Becker
Registration No. 35,441
Attorney for Applicants



PATENT

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THEREOF

Attorney Docket No.: 6763.US.P1

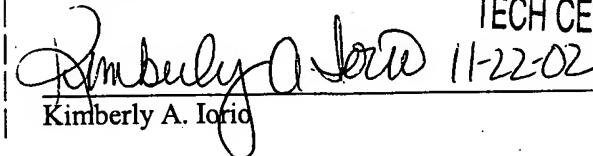
Group Art No.: 1632

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Kimberly A. Iorio

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449. This Information Disclosure Statement is being filed, to the knowledge of the undersigned, before the mailing date of a first Office Action on the merits. Applicants respectfully petition and request that the Examiner consider the listed documents and evidence such consideration by making appropriate notations on the attached form. Copies of the listed documents are attached. At this time, applicants do not have journal article, Okuley, et al., The Plant Cell, Vol. 6, pages 147-158 (1979) as listed on Form PTO-1449, but will promptly forward the article to the Examiner as soon as it becomes available.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

The Commissioner is authorized to charge our Deposit Account any additional fees (or credit any over payments) that may be required under 37 C.F.R. §§ 1.16 and 1.17 in association with this communication for which full payment has not been tendered.



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SHEET 2 of 2

DATE: November 21, 2002

Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Revised) PATENT AND TRADEMARK OFFICE

JAN 07 2003

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
6763.US.P1	10/054,534
APPLICANT	
P. Mukerji, et al.	
FILING DATE	GROUP
January 22, 2002	1632

(37 CFR 1.98 (b))

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

Q	C1	The Faseb Journa, Abstracts, Part I, Abstract 3093, p. A532, Experimental Biology 98, San Francisco, CA (4/18-22/1998)
A	C2	Altschul, et al., Nucleic Acids Research 25: 3389-3402 (1997)
	C3	Okamuro & Goldberg, Biochemistry of Plants 15:1-82 (1989)
	C4	Turner & Foster, Molecular Biotechnology 3:225 (1995)
	C5	Ingelbrecht, et al., Plant Cell 1:671-680 (1989)
	C6	Klein, et al., Nature (London) 327:70-73 (1987)
	C7	Ishida Y., et a., Nature Biotech 14:745-750 (1996)
	C8	Mulles, et al., Cold Spring Harbor Symp. Quant. Biol. 51:263-273 (1986)
	C9	Jones, et al. EMBO J. 4:2411-2418 (1985)
	C10	DeAlmeida, et al. Mol. Gen. Genetics 218:78-86 (1989)
	C11	Schnieke, et al. Science 278:2130-2133 (1997)
	C12	McCabe et al., BiolTechnology 6: 923 (1988)
	C13	Christou, et al., Plant Physiol. 87:671-674 (1988)
	C14	McKently et al., Plant Cell Rep 14:699-703 (1995)
	C15	Grant, et al. Plant Cell Rep 15:254-258 (1995)
	C16	Bytebler, et al., Proc Natl Acad Sci (USA) 84:5354 (1987)
	C17	Wan & Lemaux, Plant Physiol 10:37 (1994)
	C18	Rhodes, et al., Science 240:204 (1988)
	C19	Gordon-Kamm, et al., Plant cell 2:603-618 (1990)
	C20	Fromm, et al., BiolTechnology 8:833 (1990)
	C21	Koziel, et al., BioTechnology 11:194 (1993)
	C22	Armstrong, et al. Crop Science 35:550-557 (1995)
	C23	Somers, et al., BiolTechnology 10:15 89 (1992)
	C24	Horn, et al., Plant Cell Rep 7:469 (1988)
	C25	Part, et al., Plant Mol. Biol. 32:1135-1148 (1996)
	C26	Abnedina, et al., Aust. J. Plant Physiol. 24:133-141 (1997)
	C27	Zhang & Wu, Theor. Appl. Genet 76:835 (1988)
	C28	Baltraw & Hall, Plant Sci. 86:191-202 (1992)
	C29	Christou, et al., Biol Technology 9:957 (1991)
	C30	De La Pena, et al., Nature 325:274 (1987)
	C31	Bower & Birch, Plant J. 2:409 (1992)
	C32	Wang, et al. Biol Technology 10:691 (1992)
	C33	Vasil, et al. Biol Technology 10:667 (1992)
	C34	Marcotte, et al., Nature 335:454-457 (1988)
	C35	Marcotte, et al., Plant Cell 1:523-532 (1989)
	C36	McCarty, et al., Cell 66:895-905 (1991)
	C37	Hattori, et al., Genes Dev. 6:609-618 (1992)
	C38	Goff, et al., EMBO J. 9:2517-2522 (1990)
	C39	Horrobin, et al., Am. J. Clin. Nutr., 57:7325-7345
	C40	Brenner, et al., Adv. Exp. Med. Biol., 83:85-101 (1976)
	C41	Hoge, et al., Exp. Mycology 6:225-232 (1982)
	C42	Okuley, et al., The Plant Cell, 6:147-158 (1994)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)

Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 6763.US.P1
SERIAL NO. 10/054,534
APPLICANT
P. Mukerji, et al.
FILING DATE January 22, 2002
GROUP 1632

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
A1	5,447,974					
A2	5,552,306					
A3	5,912,120					
A4	5,107,065					
A5	5,231,020					
A6	4,945,050					
A7	4,683,202					
A8	4,582,788					
A9	4,683,194					
A10	5,750,176					
A11	5,700,671					
A12	5,463,174					
A13	4,943,674					
A14	5,106,739					
A15	5,175,095					
A16	5,420,034					
A17	5,188,958					
A18	5,589,379					
A19	5,004,863					
A20	5,159,135					
A21	5,518,908					
A22	5,569,834					
A23	5,416,011					
A24	5,463,174					
A25	5,631,152					
A26	4,826,877					
A27	4,666,701					
A28	4,758,592					
A29	5,116,871					

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLIC-ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS-LATION YES	NO
B1	WO 93/11245	06/10/93	PCT				
B2	WO 94/11516	05/26/94	PCT				
B3	WO 96/13591	05/09/96	PCT				
B4	50424		EPO				
B5	84796		EPO				
B6	258017		EPO				
B7	237362		EPO				
B8	201184		EPO				
B9	WO 95/24494		PCT				

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